820 Payment Order/Remittance Advice

Functional Group ID=RA

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice. This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

Notes:

1. This standard is the accepted Treasury convention for the On-line Payment and Collection (OPAC) system and the Electronic Data Interchange Payment and Collection (EDIPAC) system. The transaction set is used by Federal Agencies to make a payment and send a remittance advice.

2. Special processing instructions are provided for agencies that wish to transmit transactions between EDIPAC and OPAC on-line users.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
6	010	ST	Transaction Set Header	M	1		
7	020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1		
Not Used	030	NTE	Note/Special Instruction	O	>1		
10	035	TRN	Trace	O	1		c1
Not Used	040	CUR	Currency	O	1		c2
11	050	REF	Reference Identification	O	>1		
13	060	DTM	Date/Time Reference	O	>1		
			LOOP ID - N1			>1	
14	070	N1	Name	O	1		c3
Not Used	080	N2	Additional Name Information	O	>1		
Not Used	090	N3	Address Information	O	>1		
Not Used	100	N4	Geographic Location	O	1		
16	110	REF	Reference Identification	O	>1		
18	120	PER	Administrative Communications Contact	O	>1		
Not Used	130	RDM	Remittance Delivery Method	O	1		
Not Used	140	DTM	Date/Time Reference	O	1		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - ENT			>1	
20	010	ENT	Entity	O	1		n1, c4
			LOOP ID - NM1			>1	
Not Used	020	NM1	Individual or Organizational Name	O	1		c5
Not Used	030	N2	Additional Name Information	O	>1		
Not Used	040	N3	Address Information	O	>1		
Not Used	050	N4	Geographic Location	O	1		
Not Used	060	REF	Reference Identification	O	>1		
Not Used	070	PER	Administrative Communications Contact	O	>1		
			LOOP ID - ADX			>1	
Not Used	080	ADX	Adjustment	O	1		c6
Not Used	090	NTE	Note/Special Instruction	O	>1		
Not Used	100	PER	Administrative Communications Contact	O	>1		
Not Used	105	DTM	Date/Time Reference	O	1		
			LOOP ID - REF			>1	
Not Used	110	REF	Reference Identification	O	1		
Not Used	120	DTM	Date/Time Reference	O	>1		
			LOOP ID - IT1			>1	
Not Used	130	IT1	Baseline Item Data (Invoice)	O	1		c7
			LOOP ID - REF			>1	
Not Used	140	REF	Reference Identification	O	1		
Not Used	141	DTM	Date/Time Reference	O	1		
			LOOP ID - SAC			>1	
Not Used	142	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	143	TXI	Tax Information	O	>1		
			LOOP ID - SLN			>1	
Not Used	144	SLN	Subline Item Detail	O	1		
			LOOP ID - REF			>1	
Not Used	145	REF	Reference Identification	O	1		
Not Used	146	DTM	Date/Time Reference	O	>1		
			LOOP ID - SAC			>1	
Not Used	147	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	148	TXI	Tax Information	O	>1		
			LOOP ID - RMR			>1	
22	150	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		c8
Not Used	160	NTE	Note/Special Instruction	O	>1		
24	170	REF	Reference Identification	O	>1		
26	180	DTM	Date/Time Reference	O	>1		
			LOOP ID - IT1			>1	

27	190	IT1	Baseline Item Data (Invoice)	O	1		c9
			LOOP ID - REF			>1	
Not Used	200	REF	Reference Identification	O	1		
Not Used	201	DTM	Date/Time Reference	O	1		
			LOOP ID - SAC			>1	
30	202	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	203	TXI	Tax Information	O	>1		
			LOOP ID - SLN			>1	
Not Used	204	SLN	Subline Item Detail	O	1		
			LOOP ID - REF			>1	
Not Used	205	REF	Reference Identification	O	1		
Not Used	206	DTM	Date/Time Reference	O	>1		
			LOOP ID - SAC			>1	
Not Used	207	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	208	TXI	Tax Information	O	>1		
			LOOP ID - ADX			>1	
32	210	ADX	Adjustment	O	1		c10
Not Used	220	NTE	Note/Special Instruction	O	>1		
33	230	PER	Administrative Communications Contact	O	>1		
			LOOP ID - REF			>1	
Not Used	240	REF	Reference Identification	O	1		
Not Used	250	DTM	Date/Time Reference	O	>1		
			LOOP ID - IT1			>1	
Not Used	260	IT1	Baseline Item Data (Invoice)	O	1		c11
			LOOP ID - REF			>1	
Not Used	270	REF	Reference Identification	O	1		
Not Used	271	DTM	Date/Time Reference	O	1		
			LOOP ID - SAC			>1	
Not Used	272	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	273	TXI	Tax Information	O	>1		
			LOOP ID - SLN			>1	
Not Used	274	SLN	Subline Item Detail	O	1		
			LOOP ID - REF			>1	
Not Used	275	REF	Reference Identification	O	1		
Not Used	276	DTM	Date/Time Reference	O	>1		
			LOOP ID - SAC			>1	
Not Used	277	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	278	TXI	Tax Information	O	>1		
			LOOP ID - TXP			>1	
Not Used	280	TXP	Tax Payment	O	1		n2
Not Used	285	TXI	Tax Information	O	>1		

			LOOP ID - DED			>1	
Not Used	287	DED	Deductions	O	1		n3
			LOOP ID - LX			>1	
Not Used	290	LX	Assigned Number	O	1		n4
Not Used	295	REF	Reference Identification	O	>1		
Not Used	300	TRN	Trace	O	>1		
			LOOP ID - NM1			>1	
Not Used	305	NM1	Individual or Organizational Name	O	1		
Not Used	310	REF	Reference Identification	O	>1		
Not Used	315	G53	Maintenance Type	O	1		
			LOOP ID - AIN			>1	
Not Used	320	AIN	Income	O	1		
Not Used	325	QTY	Quantity	O	>1		
Not Used	330	DTP	Date or Time or Period	O	>1		
			LOOP ID - PEN			>1	
Not Used	335	PEN	Pension Information	O	1		
Not Used	340	AMT	Monetary Amount	O	>1		
Not Used	345	DTP	Date or Time or Period	O	>1		
			LOOP ID - INV			>1	
Not Used	350	INV	Investment Vehicle Selection	O	1		
Not Used	355	DTP	Date or Time or Period	O	>1		
			LOOP ID - N9			1	
Not Used	360	N9	Reference Identification	O	1		n5
			LOOP ID - AMT			>1	
Not Used	370	AMT	Monetary Amount	O	1		c12
Not Used	380	REF	Reference Identification	O	>1		
			LOOP ID - N1			>1	
Not Used	390	N1	Name	O	1		
Not Used	400	REF	Reference Identification	O	>1		
			LOOP ID - EMS			>1	
Not Used	410	EMS	Employment Position	O	1		
Not Used	420	ATN	Attendance	O	>1		
Not Used	430	AIN	Income	O	>1		
Not Used	440	PYD	Payroll Deduction	O	>1		
			LOOP ID - RYL			>1	
Not Used	450	RYL	Royalty Payment	O	1		n6
			LOOP ID - NM1			>1	
Not Used	460	NM1	Individual or Organizational Name	O	1		
			LOOP ID - LOC			>1	
Not Used	470	LOC	Location	O	1		
			LOOP ID - PID			>1	
Not Used	480	PID	Product/Item Description	O	1		
Not Used	490	DTM	Date/Time Reference	O	1		
			LOOP ID - PCT			>1	
Not Used	500	PCT	Percent Amounts	O	1		

Not Used	510	QTY	Quantity	O	1			
			LOOP ID - AMT				>1	
Not Used	520	AMT	Monetary Amount	O	1			
Not Used	530	ADX	Adjustment	O	>1			
			LOOP ID - ASM				1	
Not Used	540	ASM	Amount and Settlement Method	O	1			
Not Used	550	ADX	Adjustment	O	1			

Summary:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
35	010	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The ENT loop is for vendor or consumer third party consolidated payments.
2. The TXP loop is for tax payments.
3. The DED loop is for child support payments.
4. The LX loop is for pension payments.
5. The N9 loop is for payroll payments.
6. The RYL loop is for royalty payments.

Transaction Set Comments

1. The TRN segment is used to uniquely identify a payment order/remittance advice.
2. The CUR segment does not initiate a foreign exchange transaction.
3. The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.
4. ENT09 may contain the payee's accounts receivable customer number.
5. Allowing the NM1 segment to repeat in this area allows the paying entity within a payer and the paid entity within a payee to be identified (not the payer and payee).
6. This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.
7. Loop IT1 within the ADX loop is the adjustment line item detail loop.
8. Loop RMR is for open items being referenced or for payment on account.
9. Loop IT1 within the RMR loop is the remittance line item detail loop.
10. This ADX loop can only contain adjustment information for the immediately preceding RMR segment and affects the amount (RMR04) calculation. If this adjustment amount is not netted to the immediately preceding RMR, use the outer ADX loop (position 080).
11. Loop IT1 within the ADX loop is the adjustment line item detail loop.
12. The AMT segment can be used to provide information about allocation or distribution of gross pay that is split across multiple payment orders.

Segment:	**ST** **Transaction Set Header**
Position:	010
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the start of a transaction set and to assign a control number
Syntax Notes:	
Semantic Notes:	1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	ST01	143	**Transaction Set Identifier Code**	M	ID 3/3
			Code uniquely identifying a Transaction Set		
			820 Payment Order/Remittance Advice		
Must Use	ST02	329	**Transaction Set Control Number**	M	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

Segment:	**BPR** Beginning Segment for Payment Order/Remittance Advice
Position:	020
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the beginning of a Payment Order/Remittance Advice Transaction Set and total payment amount, or to enable related transfer of funds and/or information from payer to payee to occur

Syntax Notes:	1	If either BPR06 or BPR07 is present, then the other is required.
	2	If BPR08 is present, then BPR09 is required.
	3	If either BPR12 or BPR13 is present, then the other is required.
	4	If BPR14 is present, then BPR15 is required.
	5	If either BPR18 or BPR19 is present, then the other is required.
	6	If BPR20 is present, then BPR21 is required.
Semantic Notes:	1	BPR02 specifies the payment amount.
	2	When using this transaction set to initiate a payment, all or some of BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used. BPR06 and BPR07 relate to the originating depository financial institution (ODFI).
	3	BPR08 is a code identifying the type of bank account or other financial asset.
	4	BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.
	5	BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
	6	BPR14 is a code identifying the type of bank account or other financial asset.
	7	BPR15 is the account number of the receiving company to be debited or credited with the payment order.
	8	BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
	9	BPR17 is a code identifying the business reason for this payment.
	10	BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
	11	BPR20 is a code identifying the type of bank account or other financial asset.
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	BPR01	305	**Transaction Handling Code**	M ID 1/2
			Code designating the action to be taken by all parties	
			EDIPAC fm On-line: Treasury provided code when generated from the On-line system.	
			C Payment Accompanies Remittance Advice	
Must Use	BPR02	782	**Monetary Amount**	M R 1/18

Monetary amount

EDIPAC to/fm On-line: While the On-line system allows for 20 positions, the amount in EDIPAC is limited to 15 positions.

| Must Use | BPR03 | 478 | **Credit/Debit Flag Code** | **M** | **ID 1/1** |

Code indicating whether amount is a credit or debit

EDIPAC fm On-line: Treasury provided code when generated from the On-line system.

| | C | | Credit | | |

Credit to the receivers account.

| Must Use | BPR04 | 591 | **Payment Method Code** | **M** | **ID 3/3** |

Code identifying the method for the movement of payment instructions

EDIPAC fm On-line: Treasury provided code when generated from the On-line system.

| | BKW | | Book Entry | | |

BKW or Book Entry is used to indicate OPAC activity.

| Not Used | BPR05 | 812 | **Payment Format Code** | **O** | **ID 1/10** |

Code identifying the payment format to be used

| Not Used | BPR06 | 506 | **(DFI) ID Number Qualifier** | **X** | **ID 2/2** |

Code identifying the type of identification number of Depository Financial Institution (DFI)

| Not Used | BPR07 | 507 | **(DFI) Identification Number** | **X** | **AN 3/12** |

Depository Financial Institution (DFI) identification number

| Not Used | BPR08 | 569 | **Account Number Qualifier** | **O** | **ID 1/3** |

Code indicating the type of account

| Not Used | BPR09 | 508 | **Account Number** | **X** | **AN 1/35** |

Account number assigned

| Not Used | BPR10 | 509 | **Originating Company Identifier** | **O** | **AN 10/10** |

A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9

| Not Used | BPR11 | 510 | **Originating Company Supplemental Code** | **O** | **AN 9/9** |

A code defined between the originating company and the originating depository financial institution (ODFI) that uniquely identifies the company initiating the transfer instructions

| Not Used | BPR12 | 506 | **(DFI) ID Number Qualifier** | **X** | **ID 2/2** |

Code identifying the type of identification number of Depository Financial Institution (DFI)

| Not Used | BPR13 | 507 | **(DFI) Identification Number** | **X** | **AN 3/12** |

			Depository Financial Institution (DFI) identification number		
Not Used	BPR14	569	**Account Number Qualifier**	O	ID 1/3
			Code indicating the type of account		
Not Used	BPR15	508	**Account Number**	X	AN 1/35
			Account number assigned		
Not Used	BPR16	373	**Date**	O	DT 8/8
			Date expressed as CCYYMMDD		
Not Used	BPR17	1048	**Business Function Code**	O	ID 1/3
			Code identifying the business reason for this payment		
Not Used	BPR18	506	**(DFI) ID Number Qualifier**	X	ID 2/2
			Code identifying the type of identification number of Depository Financial Institution (DFI)		
Not Used	BPR19	507	**(DFI) Identification Number**	X	AN 3/12
			Depository Financial Institution (DFI) identification number		
Not Used	BPR20	569	**Account Number Qualifier**	O	ID 1/3
			Code indicating the type of account		
Not Used	BPR21	508	**Account Number**	X	AN 1/35
			Account number assigned		

Segment:	**TRN** Trace
Position:	035
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To uniquely identify a transaction to an application
Syntax Notes:	
Semantic Notes:	**1** TRN02 provides unique identification for the transaction.
	2 TRN03 identifies an organization.
	3 TRN04 identifies a further subdivision within the organization.
Comments:	
Notes:	*The TRN segment is required for OPAC processing.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	TRN01	481	**Trace Type Code**	M	ID 1/2

Code identifying which transaction is being referenced

EDIPAC fm On-line: Treasury provided code when generated from the On-line system.

    1   Current Transaction Trace Numbers

	Ref. Des.	Data Element	Name	Attributes	
Must Use	TRN02	127	**Reference Identification**	M	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

1. This reference number identifies the disbursement voucher number.
2. This element matches the Obligation Document Number in the On-line system and is limited to 17 positions.

	Ref. Des.	Data Element	Name	Attributes	
	TRN03	509	**Originating Company Identifier**	O	AN 10/10

A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9

This element is not used by the On-line system.

	Ref. Des.	Data Element	Name	Attributes	
	TRN04	127	**Reference Identification**	O	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Segment:	**REF** Reference Identification
	Position:	050
	Loop:	
	Level:	Heading
	Usage:	Optional
	Max Use:	>1
	Purpose:	To specify identifying information
	Syntax Notes:	1 At least one of REF02 or REF03 is required.
		2 If either C04003 or C04004 is present, then the other is required.
		3 If either C04005 or C04006 is present, then the other is required.
	Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
	Comments:	
	Notes:	*To provide OPAC document reference number. THIS DATA WILL BE SUPPLIED BY GOALS.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
			ZZ Mutually Defined		
			Use to indicate the OPAC document reference number.		
	REF02	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			1. This number will be provided by the OPAC system. *2. Use of the data element is required.*		
Not Used	**REF03**	**352**	**Description**	**X**	**AN 1/80**
			A free-form description to clarify the related data elements and their content		
Not Used	**REF04**	**C040**	**Reference Identifier**	**O**	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
Not Used	**C04001**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
Not Used	**C04002**	**127**	**Reference Identification**	**M**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	**C04003**	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
Not Used	**C04004**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as		

specified by the Reference Identification Qualifier

Not Used	C04005	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Not Used	C04006	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:		**DTM** Date/Time Reference		
Position:		060		
Loop:				
Level:		Heading		
Usage:		Optional		
Max Use:		>1		
Purpose:		To specify pertinent dates and times		
Syntax Notes:		1 At least one of DTM02 DTM03 or DTM05 is required.		
		2 If DTM04 is present, then DTM03 is required.		
		3 If either DTM05 or DTM06 is present, then the other is required.		
Semantic Notes:				
Comments:				
Notes:		*This data will be supplied by GOALS OPAC and be used for both accomplished date and accounting date.*		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			009 Process		
Must Use	DTM02	373	**Date**	X	DT 8/8
			Date expressed as CCYYMMDD		
			Use of this data element is required.		
Must Use	DTM03	337	**Time**	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
			Use of this data element is required.		
Not Used	DTM04	623	**Time Code**	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
Not Used	DTM05	1250	**Date Time Period Format Qualifier**	X	ID 2/3
			Code indicating the date format, time format, or date and time format		
Not Used	DTM06	1251	**Date Time Period**	X	AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times		

Segment:	**N1** Name		
Position:	070		
Loop:	N1		
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:	To identify a party by type of organization, name, and code		
Syntax Notes:	1	At least one of N102 or N103 is required.	
	2	If either N103 or N104 is present, then the other is required.	
Semantic Notes:			
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.	
	2	N105 and N106 further define the type of entity in N101.	
Notes:	*The N1 loop must be repeated twice. The N1 loop will be used to identify both the originator and receiver of the transaction.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	**Entity Identifier Code**	**M ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual	
			Treasury provided code when generated from the On-line system.	
			PE Payee	
			PR Payer	
	N102	93	**Name**	**X AN 1/60**
			Free-form name	
			Not used in the On-line system. Organizations identified by the ALC in the N104 element.	
Must Use	N103	66	**Identification Code Qualifier**	**X ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)	
			1. Treasury provided code when generated from the On-line system. 2. Use of this data element is required.	
			ZZ Mutually Defined	
			Use to indicate an Agency Location Code.	
Must Use	N104	67	**Identification Code**	**X AN 2/80**
			Code identifying a party or other code	
			1. The 8 digit Agency Location Code assigned by Treasury. 2. Use of this data element is required.	
Not Used	N105	706	**Entity Relationship Code**	**O ID 2/2**
			Code describing entity relationship	

Not Used   N106   98   Entity Identifier Code   O   ID 2/3

Code identifying an organizational entity, a physical location, property or
an individual

Segment:	**REF** Reference Identification		
Position:	110		
Loop:	N1		
Level:	Heading		
Usage:	Optional		
Max Use:	>1		
Purpose:	To specify identifying information		
Syntax Notes:	1	At least one of REF02 or REF03 is required.	
	2	If either C04003 or C04004 is present, then the other is required.	
	3	If either C04005 or C04006 is present, then the other is required.	
Semantic Notes:	1	REF04 contains data relating to the value cited in REF02.	
Comments:			
Notes:	*1. To provide OPAC DO Symbol reference number.*		
	2. Use this segment when the N101 code is PR.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	**Reference Identification Qualifier**	**M ID 2/3**
			Code qualifying the Reference Identification	
			EDIPAC fm On-line: Treasury provided code when generated from the On-line system.	
			DX Department/Agency Number	
			Indicates the OPAC Disbursing Office Symbol number.	
Must Use	REF02	127	**Reference Identification**	**X AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			1. OPAC DO symbol of the originator of the 820 transaction set. *2. Use of this data element is required.*	
Not Used	REF03	352	**Description**	**X AN 1/80**
			A free-form description to clarify the related data elements and their content	
Not Used	REF04	C040	**Reference Identifier**	**O**
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Not Used	C04001	128	**Reference Identification Qualifier**	**M ID 2/3**
			Code qualifying the Reference Identification	
Not Used	C04002	127	**Reference Identification**	**M AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04003	128	**Reference Identification Qualifier**	**X ID 2/3**
			Code qualifying the Reference Identification	

Not Used	C04004	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	C04005	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Not Used	C04006	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**PER** Administrative Communications Contact
Position:	120
Loop:	N1
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To identify a person or office to whom administrative communications should be directed
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.
	2 If either PER05 or PER06 is present, then the other is required.
	3 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	*Use this segment when the N1 01 code is PR.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER01	366	**Contact Function Code**	M	ID 2/2

Code identifying the major duty or responsibility of the person or group named

Treasury provided code when generated from the On-line system.

AD	Accounting Department
IC	Information Contact

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER02	93	**Name**	O	AN 1/60

Free-form name

1. Limited to 20 positions for the Contact Name in the On-line system.
2. Use of this data element is required.

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER03	365	**Communication Number Qualifier**	X	ID 2/2

Code identifying the type of communication number

1. Treasury provided code when generated from the On-line system.
2. Use of this data element is required.

TE	Telephone

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER04	364	**Communication Number**	X	AN 1/80

Complete communications number including country or area code when applicable

1. Maximum field size is 12 positions for the Telephone number in the On-line system.
2. Use of this data element is required.
3. Use PER06 if additional positions are needed.

	Ref. Des.	Data Element	Name		Attributes
	PER05	365	**Communication Number Qualifier**	X	ID 2/2

Code identifying the type of communication number

EDIPAC to On-line: Not used. Only one telephone is provided in the On

			-line system.		
			AU	Defense Switched Network	
				Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
			EM	Electronic Mail	
			FT	Federal Telecommunications System (FTS)	
			FX	Facsimile	
			IT	International Telephone	
			PS	Packet Switching	
			TE	Telephone	
			TL	Telex	
			TM	Telemail	
			TX	TWX	
	PER06	**364**	**Communication Number**	**X**	**AN 1/80**
			Complete communications number including country or area code when applicable		
Not Used	**PER07**	**365**	**Communication Number Qualifier**	**X**	**ID 2/2**
			Code identifying the type of communication number		
Not Used	**PER08**	**364**	**Communication Number**	**X**	**AN 1/80**
			Complete communications number including country or area code when applicable		
Not Used	**PER09**	**443**	**Contact Inquiry Reference**	**O**	**AN 1/20**
			Additional reference number or description to clarify a contact number		

Segment:	**ENT** Entity		
Position:	010		
Loop:	ENT		
Level:	Detail		
Usage:	Optional		
Max Use:	1		

Purpose: To designate the entities which are parties to a transaction and specify a reference meaningful to those entities

Syntax Notes:
1 If any of ENT02 ENT03 or ENT04 is present, then all are required.
2 If any of ENT05 ENT06 or ENT07 is present, then all are required.
3 If either ENT08 or ENT09 is present, then the other is required.

Semantic Notes:

Comments:
1 This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows:

(1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master).

(2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used.

(3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used.

(4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master.

This segment also allows for the transmission of a unique reference number that is meaningful between the entities.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	ENT01	554	**Assigned Number**	O	**N0 1/6**
			Number assigned for differentiation within a transaction set		
			1. Treasury provided code when generated from the On-line system. *2. Use of this data element is required.*		
Not Used	ENT02	98	**Entity Identifier Code**	X	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
Not Used	ENT03	66	**Identification Code Qualifier**	X	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
Not Used	ENT04	67	**Identification Code**	X	**AN 2/80**

Code identifying a party or other code

Not Used	ENT05	98	**Entity Identifier Code**	X	ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

Not Used	ENT06	66	**Identification Code Qualifier**	X	ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

Not Used	ENT07	67	**Identification Code**	X	AN 2/80

Code identifying a party or other code

Not Used	ENT08	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Not Used	ENT09	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**RMR** Remittance Advice Accounts Receivable Open Item Reference	
Position:	150	
Loop:	RMR	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail	

Syntax Notes:	1	If either RMR01 or RMR02 is present, then the other is required.
	2	If either RMR07 or RMR08 is present, then the other is required.
Semantic Notes:	1	If RMR03 is present, it specifies how the cash is to be applied.
	2	RMR04 is the amount paid.
	3	RMR05 is the amount of invoice (including charges, less allowance) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items.
	4	RMR06 is the amount of discount taken.
	5	RMR08, if present, represents an interest penalty payment, amount late interest paid, or amount anticipation.
Comments:	1	Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication.
	2	If RMR03 is not present, this is a payment for an open item. If paying an open item, RMR02 must be present. If not paying a specific open item, RMR04 must be present.
	3	RMR05 may be needed by some payees to distinguish between duplicate reference numbers.
Notes:	*Trading partners using Table 2 should make every attempt to pass Agency detail data in the RMR loop.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	RMR01	128	**Reference Identification Qualifier**	X ID 2/3

Code qualifying the Reference Identification

1. Treasury provided code when generated from the On-line system.
2. The original invoice number would normally be used in the RMR segment.
3. Any code may be used. The listed codes are samples only. Additional codes are shown in the REF segment (seq170).

AX Government Accounting Class Reference Number (ACRN)
BC Buyer's Contract Number
C7 Contract Line Item Number
CT Contract Number
JB Job (Project) Number
OI Original Invoice Number
PO Purchase Order Number
ZZ Mutually Defined

Refer to 004010 Data Element Dictionary for acceptable code values.

Must Use RMR02 127 Reference Identification   X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

1. EDIPAC to/fm On-line: This element can be used to match the following On-line fields:

Invoice Number - Maximum 10 positions.
PO - Maximum 17 positions.
JAS - Maximum 12 positions.
Contract Line Item - Maximum 6 positions.

2. Use of this data element is required.

Must Use RMR03 482 Payment Action Code   O ID 2/2

Code specifying the accounts receivable open item(s), if any, to be included in the cash application.

1. EDIPAC to/fm On-line: Treasury will modify from a 2 position field to 1 position for the final pay flag in the On-line system, that is "F" for final or "P" for partial.
2. Use of this data element is required.

FL	Final
PP	Partial Payment

RMR04 782 Monetary Amount   O R 1/18

Monetary amount

Net payment. (The total value for all amounts in RMR04s should equal the value in BPR02.) The RMR04 amount includes the amounts detailed in segment 2/SAC/202.

Not Used RMR05 782 Monetary Amount   O R 1/18

Monetary amount

Not Used RMR06 782 Monetary Amount   O R 1/18

Monetary amount

Not Used RMR07 426 Adjustment Reason Code   X ID 2/2

Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment

Not Used RMR08 782 Monetary Amount   X R 1/18

Monetary amount

Segment:	**REF** Reference Identification
Position:	170
Loop:	RMR
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information

Syntax Notes:	1	At least one of REF02 or REF03 is required.
	2	If either C04003 or C04004 is present, then the other is required.
	3	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1	REF04 contains data relating to the value cited in REF02.
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	Reference Identification Qualifier	M ID 2/3

Code qualifying the Reference Identification

1. EDIPAC to/fm On-line:

Use code "ZZ" when the REF03 element is used to pass comments only to the On-line system.

Use code "EH" when the REF03 element is used to pass ACL/CD to the On-line system.

Use code "FG" when the REF03 element is used to pass Appropriation to the On-line system.

2. Any code may be used. The listed codes are samples only. Additional codes are shown in the REF segment (seq170).

AX Government Accounting Class Reference Number (ACRN)
BC Buyer's Contract Number
C7 Contract Line Item Number
CT Contract Number
EH Final Classification Code
FG Fund Identification Number
JB Job (Project) Number
OI Original Invoice Number
PO Purchase Order Number
ZZ Mutually defined

Use to indicate comments appear in REF03. This code can be used up to 4 times but each use is a separate repetition of this REF segment.

Refer to 004010 Data Element Dictionary for acceptable code values.

| | **REF02** | **127** | **Reference Identification** | | **X** | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

EDIPAC to/fm On-line: See RMR02 for maximum field sizes.

| | **REF03** | **352** | **Description** | | **X** | **AN 1/80** |

A free-form description to clarify the related data elements and their content

1. EDIPAC to on-line if the REF03 element is used to pass ACL/CD or Appropriation data, use codes "EH" and "FG" respectively in REF01.

2. EDIPAC to on-line use code "ZZ" when REF02 is blank (not used) and comments are passed in REF03.

| **Not Used** | **REF04** | **C040** | **Reference Identifier** | | **O** | |

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

| **Not Used** | **C04001** | **128** | **Reference Identification Qualifier** | | **M** | **ID 2/3** |

Code qualifying the Reference Identification

| **Not Used** | **C04002** | **127** | **Reference Identification** | | **M** | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| **Not Used** | **C04003** | **128** | **Reference Identification Qualifier** | | **X** | **ID 2/3** |

Code qualifying the Reference Identification

| **Not Used** | **C04004** | **127** | **Reference Identification** | | **X** | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| **Not Used** | **C04005** | **128** | **Reference Identification Qualifier** | | **X** | **ID 2/3** |

Code qualifying the Reference Identification

| **Not Used** | **C04006** | **127** | **Reference Identification** | | **X** | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**DTM** Date/Time Reference			
Position:	180			
Loop:	RMR			
Level:	Detail			
Usage:	Optional			
Max Use:	>1			
Purpose:	To specify pertinent dates and times			
Syntax Notes:	1 At least one of DTM02 DTM03 or DTM05 is required.			
	2 If DTM04 is present, then DTM03 is required.			
	3 If either DTM05 or DTM06 is present, then the other is required.			
Semantic Notes:				
Comments:				
Notes:	*EDIPAC to On-line: This segment is not used by the On-line system. Use Table 2, REF03 element (seq170) to provide as comments.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M ID 3/3
			Code specifying type of date or time, or both date and time	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	DTM02	373	**Date**	X DT 8/8
			Date expressed as CCYYMMDD	
	DTM03	337	**Time**	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	DTM04	623	**Time Code**	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
Not Used	DTM05	1250	**Date Time Period Format Qualifier**	X ID 2/3
			Code indicating the date format, time format, or date and time format	
Not Used	DTM06	1251	**Date Time Period**	X AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times	

Segment:	**IT1** Baseline Item Data (Invoice)
Position:	190
Loop:	IT1
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the basic and most frequently used line item data for the invoice and related transactions

Syntax Notes:		
	1	If any of IT102 IT103 or IT104 is present, then all are required.
	2	If either IT106 or IT107 is present, then the other is required.
	3	If either IT108 or IT109 is present, then the other is required.
	4	If either IT110 or IT111 is present, then the other is required.
	5	If either IT112 or IT113 is present, then the other is required.
	6	If either IT114 or IT115 is present, then the other is required.
	7	If either IT116 or IT117 is present, then the other is required.
	8	If either IT118 or IT119 is present, then the other is required.
	9	If either IT120 or IT121 is present, then the other is required.
	10	If either IT122 or IT123 is present, then the other is required.
	11	If either IT124 or IT125 is present, then the other is required.
Semantic Notes:	1	IT101 is the purchase order line item identification.
Comments:	1	Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of IDs.
	2	IT106 through IT125 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
	IT101	**350**	**Assigned Identification**	**O**	**AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set		
Must Use	**IT102**	**358**	**Quantity Invoiced**	**X**	**R 1/10**
			Number of units invoiced (supplier units)		
			Maximum field size is limited to 7 positions for the Quantity field in the On-line system.		
Must Use	**IT103**	**355**	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			Any code maybe used. The listed codes are samples only.		
			BX Box		
			EA Each		
			EX Feet, Inches and Fraction		
			TN Net Ton (2,000 LB)		

Refer to 004010 Data Element Dictionary for acceptable code values.

Must Use	**IT104**	**212**	**Unit Price**	**X**	**R 1/17**

Price per unit of product, service, commodity, etc.

Maximum field size is limited to 7 positions for the Unit Price field in the On-line system.

IT105	**639**	**Basis of Unit Price Code**	**O**	**ID 2/2**

Code identifying the type of unit price for an item

This element is not used by the On-line system.

Refer to 004010 Data Element Dictionary for acceptable code values.

IT106	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

This element is not used by the On-line system.

Refer to 004010 Data Element Dictionary for acceptable code values.

IT107	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

IT108	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

This element is not used by the On-line system.

Refer to 004010 Data Element Dictionary for acceptable code values.

IT109	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

IT110	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

This element is not used by the On-line system.

Refer to 004010 Data Element Dictionary for acceptable code values.

IT111	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

IT112	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

This element is not used by the On-line system.

Refer to 004010 Data Element Dictionary for acceptable code values.

IT113	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

IT114	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

This element is not used by the On-line system.

Refer to 004010 Data Element Dictionary for acceptable code values.

IT115	**234**	**Product/Service ID**		**X**	**AN 1/48**

Identifying number for a product or service

IT116	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

This element is not used by the On-line system.

Refer to 004010 Data Element Dictionary for acceptable code values.

IT117	**234**	**Product/Service ID**		**X**	**AN 1/48**

Identifying number for a product or service

IT118	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

This element is not used by the On-line system.

Refer to 004010 Data Element Dictionary for acceptable code values.

IT119	**234**	**Product/Service ID**		**X**	**AN 1/48**

Identifying number for a product or service

IT120	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

This element is not used by the On-line system.

Refer to 004010 Data Element Dictionary for acceptable code values.

IT121	**234**	**Product/Service ID**		**X**	**AN 1/48**

Identifying number for a product or service

IT122	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

This element is not used by the On-line system.

Refer to 004010 Data Element Dictionary for acceptable code values.

IT123	**234**	**Product/Service ID**		**X**	**AN 1/48**

Identifying number for a product or service

IT124	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

This element is not used by the On-line system.

Refer to 004010 Data Element Dictionary for acceptable code values.

IT125	**234**	**Product/Service ID**		**X**	**AN 1/48**

Identifying number for a product or service

Segment:	**SAC** Service, Promotion, Allowance, or Charge Information
Position:	202
Loop:	SAC
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Syntax Notes:
1. At least one of SAC02 or SAC03 is required.
2. If either SAC03 or SAC04 is present, then the other is required.
3. If either SAC06 or SAC07 is present, then the other is required.
4. If either SAC09 or SAC10 is present, then the other is required.
5. If SAC11 is present, then SAC10 is required.
6. If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. If SAC14 is present, then SAC13 is required.
8. If SAC16 is present, then SAC15 is required.

Semantic Notes:
1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
3. SAC08 is the allowance or charge rate per unit.
4. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
5. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
6. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
7. SAC16 is used to identify the language being used in SAC15.

Comments:
1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Notes: *The SAC segment is not used by the On-line system.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	SAC01	248	**Allowance or Charge Indicator**	M ID 1/1

Code which indicates an allowance or charge for the service specified

A		Allowance
C		Charge
N		No Allowance or Charge

			R	Allowance Request		
	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	**X**	**ID 4/4**	
			Code identifying the service, promotion, allowance, or charge			
			Refer to 004010 Data Element Dictionary for acceptable code values.			
Not Used	SAC03	559	**Agency Qualifier Code**	**X**	**ID 2/2**	
			Code identifying the agency assigning the code values			
Not Used	SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	**X**	**AN 1/10**	
			Agency maintained code identifying the service, promotion, allowance, or charge			
	SAC05	610	**Amount**	**O**	**N2 1/15**	
			Monetary amount			
Not Used	SAC06	378	**Allowance/Charge Percent Qualifier**	**X**	**ID 1/1**	
			Code indicating on what basis allowance or charge percent is calculated			
Not Used	SAC07	332	**Percent**	**X**	**R 1/6**	
			Percent expressed as a percent			
Not Used	SAC08	118	**Rate**	**O**	**R 1/9**	
			Rate expressed in the standard monetary denomination for the currency specified			
Not Used	SAC09	355	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**	
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
Not Used	SAC10	380	**Quantity**	**X**	**R 1/15**	
			Numeric value of quantity			
Not Used	SAC11	380	**Quantity**	**O**	**R 1/15**	
			Numeric value of quantity			
Not Used	SAC12	331	**Allowance or Charge Method of Handling Code**	**O**	**ID 2/2**	
			Code indicating method of handling for an allowance or charge			
Not Used	SAC13	127	**Reference Identification**	**X**	**AN 1/30**	
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
Not Used	SAC14	770	**Option Number**	**O**	**AN 1/20**	
			A unique number identifying available promotion or allowance options when more than one is offered			
Not Used	SAC15	352	**Description**	**X**	**AN 1/80**	
			A free-form description to clarify the related data elements and their content			
Not Used	SAC16	819	**Language Code**	**O**	**ID 2/3**	
			Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)			

	Segment:	**ADX** Adjustment
	Position:	210
	Loop:	ADX
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos
	Syntax Notes:	**1** If either ADX03 or ADX04 is present, then the other is required.
	Semantic Notes:	**1** ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.
		2 ADX02 specifies the reason for claiming the adjustment.
		3 ADX03 and ADX04 specify the identification of the adjustment.
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	**ADX01**	**782**	**Monetary Amount**	**M**	**R 1/18**
			Monetary amount		
Must Use	**ADX02**	**426**	**Adjustment Reason Code**	**M**	**ID 2/2**
			Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	ADX03	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
	ADX04	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment:	**PER** Administrative Communications Contact				
Position:	230				
Loop:	ADX				
Level:	Detail				
Usage:	Optional				
Max Use:	>1				
Purpose:	To identify a person or office to whom administrative communications should be directed				
Syntax Notes:	1	If either PER03 or PER04 is present, then the other is required.			
	2	If either PER05 or PER06 is present, then the other is required.			
	3	If either PER07 or PER08 is present, then the other is required.			
Semantic Notes:					
Comments:					
Notes:	*This element is not used by the On-line system.*				

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER01	366	**Contact Function Code**	M	ID 2/2
			Code identifying the major duty or responsibility of the person or group named		
			AD	Accounting Department	
			IC	Information Contact	
Must Use	PER02	93	**Name**	O	AN 1/60
			Free-form name		
			Use of this data element is required.		
Must Use	PER03	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			Use of this data element is required.		
			TE	Telephone	
Must Use	PER04	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
			Use of this data element is required.		
	PER05	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			AU	Defense Switched Network	
				Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
			EM	Electronic Mail	
			FT	Federal Telecommunications System (FTS)	
			FX	Facsimile	

		IT	International Telephone	
		PS	Packet Switching	
		TE	Telephone	
		TL	Telex	
		TM	Telemail	
		TX	TWX	

	PER06	**364**	**Communication Number**	**X**	**AN 1/80**

Complete communications number including country or area code when applicable

Not Used	**PER07**	**365**	**Communication Number Qualifier**	**X**	**ID 2/2**

Code identifying the type of communication number

Not Used	**PER08**	**364**	**Communication Number**	**X**	**AN 1/80**

Complete communications number including country or area code when applicable

Not Used	**PER09**	**443**	**Contact Inquiry Reference**	**O**	**AN 1/20**

Additional reference number or description to clarify a contact number

	Segment:	**SE** **Transaction Set Trailer**
	Position:	010
	Loop:	
	Level:	Summary
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
	Syntax Notes:	
	Semantic Notes:	
	Comments:	**1** SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	SE01	96	**Number of Included Segments**	**M N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	